

KERN FCB 30K1

Checkweighing and portioning scale with up to three interfaces



Article codes, product groups & Status information

Model article-code	FCB 30K1
Model-Serie	FCB
Assortment	Scales
Segment	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761475519
Predecessor Model	FCB 24K2-2.024a; FCB 30K1-2.021a; FCB 30K1-2.022a; FCB 30K1-2.024a
Planned start date	2024-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	30 kg
Readability	0,001 kg

Technical data - Construction

Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	252×225 mm
Dimensions of weighing plate (W×D)	252×225 mm
Dimension completely mounted (W×D×H)	325×270×105 mm

Material casing	Plastic
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display

Display height	25 mm
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Technical data - Power supply

Operating time	20 h
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional

Interfaces	Bluetooth BLE (v4.0) (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional)
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Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0,003 kg
Readability	0,001 kg
Recommended adjusting weight	30 kg (F2)
Repeatability	0,001 kg
Weighing units	%;ct;dwt;ffa;g;gn;kg;lb;oz;PC S

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Weighing system

Strain gauge

DAkkS Calibration

963-128

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature 0 °C

Minimum humidity 0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 395×335×200 mm

Gross weight 3,4 kg

Net weight 3,0 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1,167 g

Packaging component - by weight - plastics 22 g

Packaging component - by weight - styrofoam 384 g

Packaging component - by weight - foam 74 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 30.000

Minimum piece weight at piece counting (Laboratory) 1 g

Minimum piece weight 10 g

Optional Services

Functions

Standard



Option

